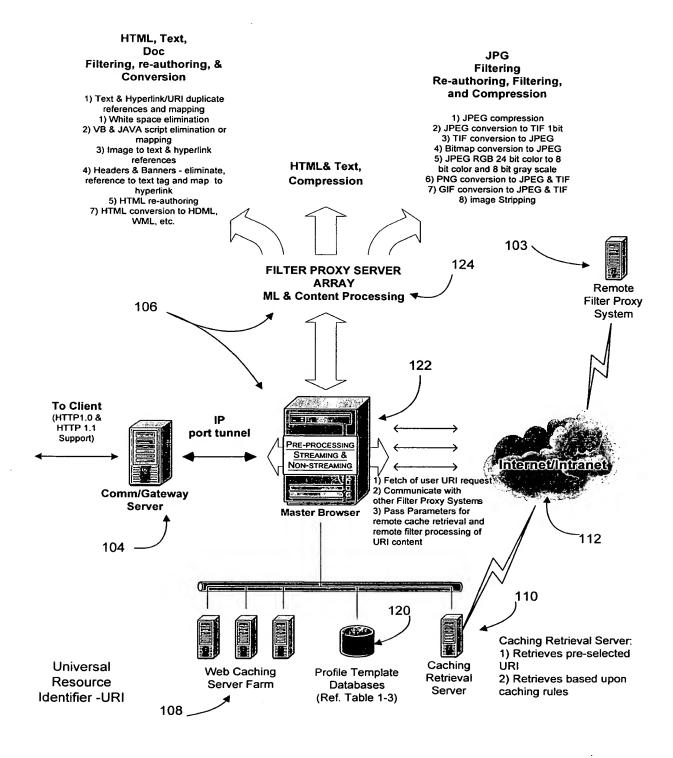


102

FIG. 1 103 120 118 108 Profiles & **HTTP Cache** 100 Template & Caching Databases Web Cache Server Farm Communications/ 116 Gateway Server Filter Proxy IP Port Tunnel (10:010:01) 110 andline Dial in Connection 10101010 Modem Bank Modem IBM Compatible 106 104 **Mobile Clients** 114 Caching Win98, NT, 2K, CE, WAP,EPOCH, PalmOS, Retreival Server UNIX, & Others (Clients proxied to localhost) Devices not limited CDPD GPRS (Packet) to those shown Caching Wintel Notebook Retreival 104 116 Server 106 IP Port Tunne! Wintel Notebook Filter Proxy Communications/ Gateway Server Web Cache Server Farm GSM CDMA Profiles & HTTP Cache Wintel Notebook Template & Caching Databases 108 Hand Held Devices 120 118

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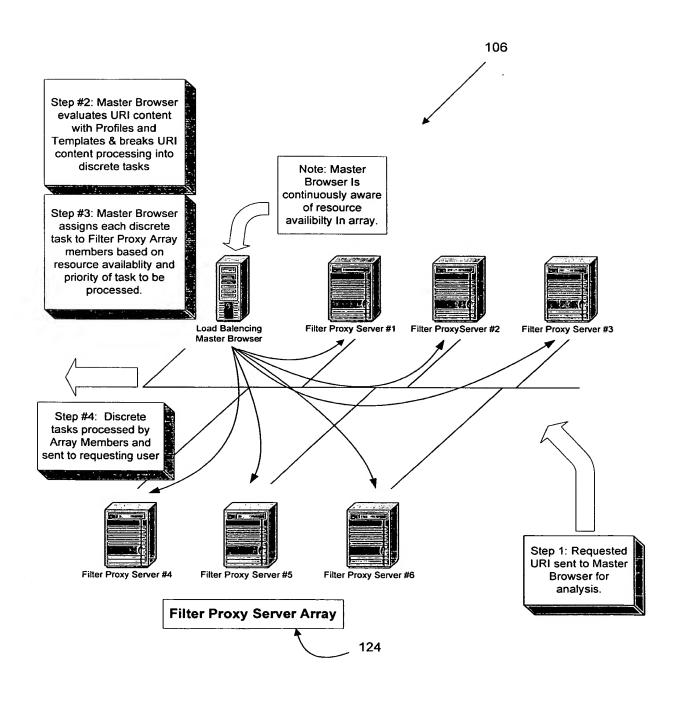
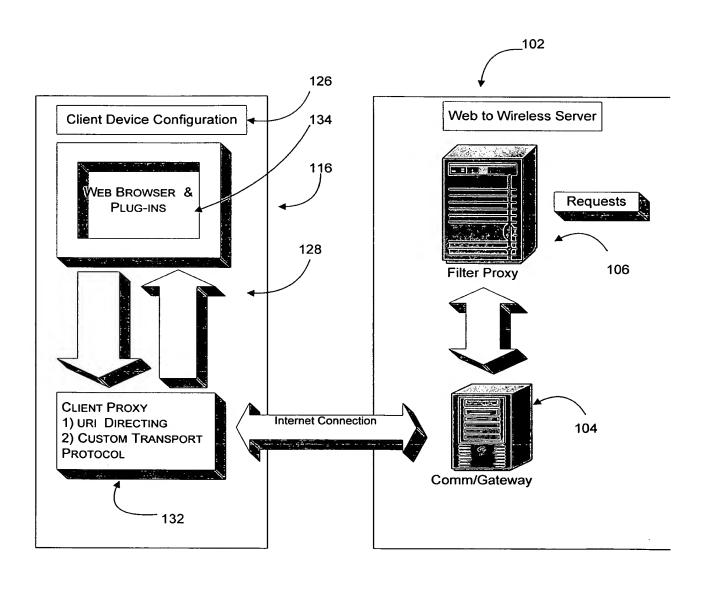


FIG. 4



ini. Na	DVC Profile	
PK	Dvc Name	
	Hardware Profile# Operating System Profile# Browser Profile# Protocol Profile# Image Profile# Text Profile# Vieo Profile#	

Hardware Profile		
PK	Hardware Profile#	
	Available Mem Size Modem - Protocol Processor Video Processor Screen Size Screen Resolution Total Lines Characters/line Key Pad Function	

- elioqepaniove		
PK	Image Profile#	
	All standards No image	
	Color 24 bit	
	Color 16 bit Color 8 bit	
	Gray Scale 8 bit BW1 bit	
	JGEG	
	TIF	
	Bitmap Special Image Profile#	

	Operating Sylem Profile	
PK	Operating System Profile#	
	OS Name Language Mask Compression Security Mask Plug-in capable	

Text Profile	
PK	Text Profile#
	HTML Standards
	Font Specific
	Min Font Size
	Max Font Size

Tiextipione .		
PK	Text Profile#	
	HTML Standards Font Specific Min Font Size	

i Browser Profile	
PK	Browser Profile#
	Browser Name
	Mark-up Language
	Local/Remote Scripting
	Applet capable
	BrowserVersion

Video Piojile	
PK	Video Profile#
	Format Data Type Extension Special Plug-in

Special (mage Profile	
PK	Special Image Profile#
	Plug-in Name Extension Type

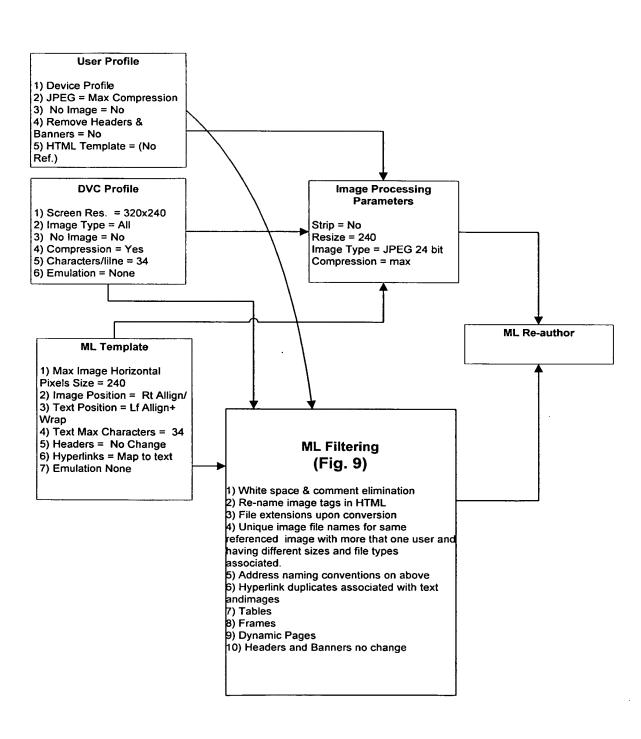
PK PK	URI Device Profile#
	Max Image Pixel Horizontal Image Position Text Position Headers Hot Points mapping Script Mapping Delete Duplicate URI and Text Ref

HTML Template Key
1) Max Image Horizontal Pixels Size
= 240
2) Image Position = Rt Allign/
Center/Lf Allign/ No Change
3) Text Position = Lf Allign+ Wrap/
(Rt+Lf/2) Allign on Margin/Rt
Allign+Wrap/NoChange
4) Text Max Characters = DVC
Profile(Characters/line);
5) Headers = Strip & keep Text/
Strip all
6) Hot Points = Map to text &
Emulate / No Change
7) Delete Duplicate URI references
& Text

a n.	User Profile
PK PK	User ID Device IP Code
	Device Profile# No Change Text Only Remove Banners & Headers Compress HTML & Text Text Secuirty JPEG Max compress JPEG to Thmbnail GIF/PNG to JPEG JPEG to Gray Scale, JPEG to 1 bit B/W

Üser URI List	
PK	Device IP Code
	URI ML Template



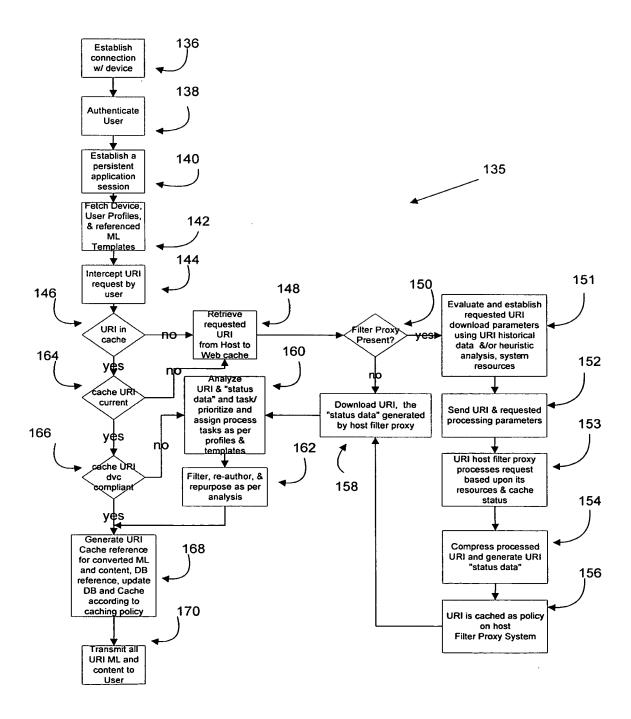


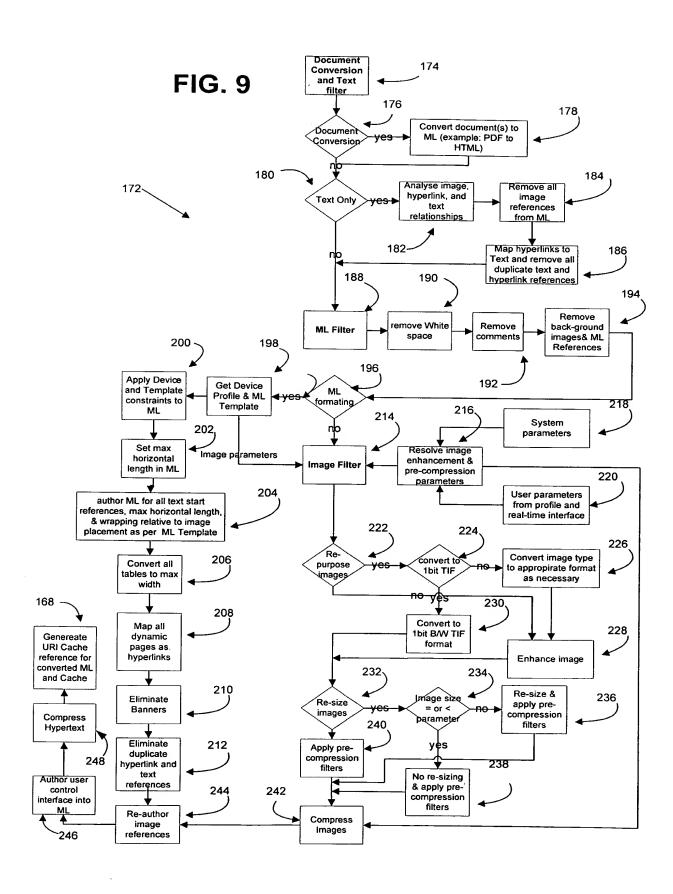
The series with the series of the series with the series with

the species appropriate species of the state of the state

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FIG. 8

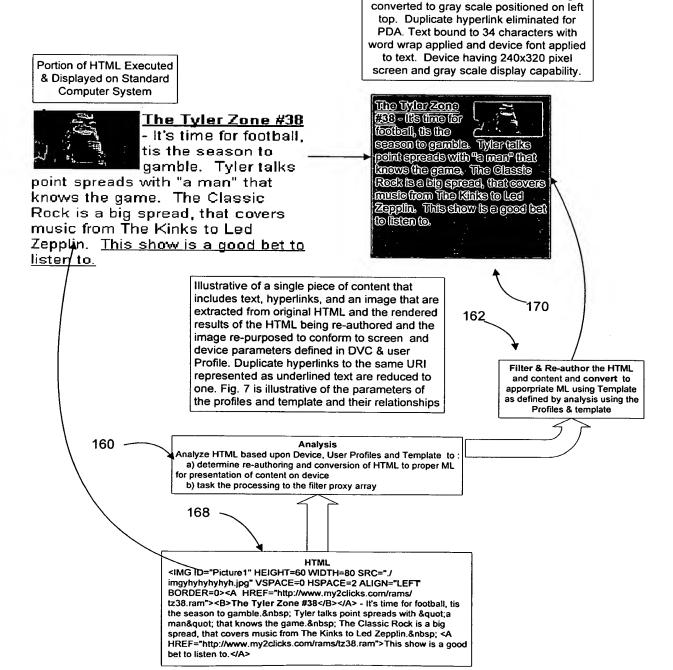




R PROXY SYSTEM AND METHOD Title: FIL

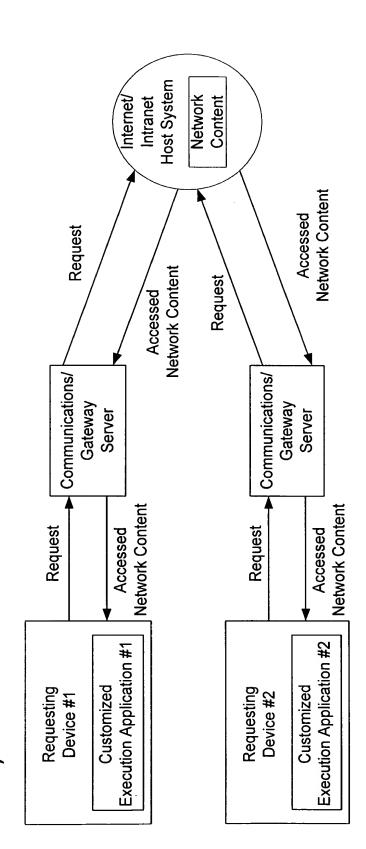
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FIG. 10



Filtered and re-authored HTML & image

FIG. 11 (Prior Art)



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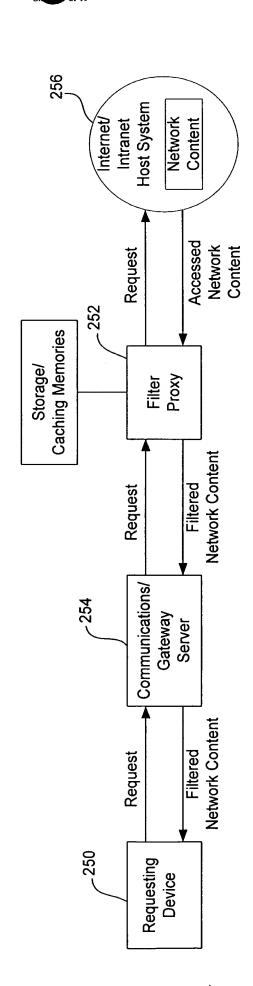
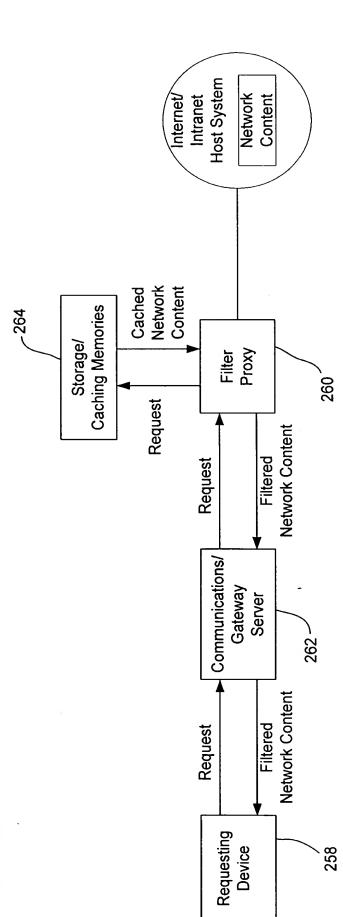
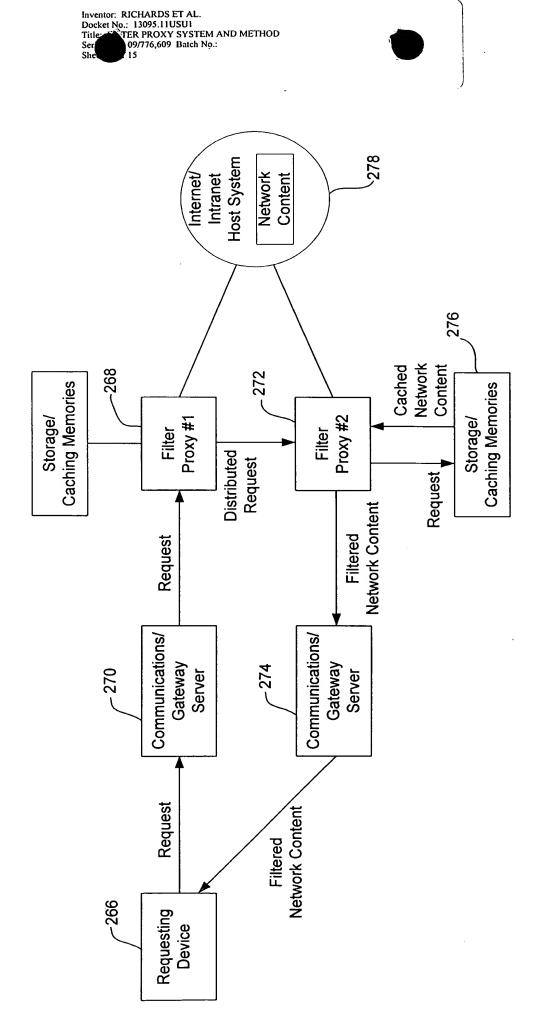


FIG. 12B



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FIG. 12C



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Intranet Host System **\290** Network Content Internet 288 -286 Filtered Network Content Cached Network Content -282 Caching Memories Caching Memories Filter Proxy #2 Filter Proxy #1 Storage/ Storage/ Distributed Request Request Filtered Network Content Request Communications/ Gateway Server 284 Filtered Network Content Reduest -280 Requesting Device

FIG. 12D